DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None.

I hereby claim the benefit under Title 35,
United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35,
United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37,

Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

481,403	February 20, 1990	Pending
Application Serial No.	Filing Date	Status
312,792	February 21, 1989	Pending
Application Serial No.	Filing Date	Status
4,845,739	July 4, 1989	-
Patent No.	Issued	
4,792,968	December 20, 1988	
Patent No.	Issued	• ••
753,299	ປີ່ປ່າ 10, 1985	<u>Abandoned</u>
Application Serial No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims,

and I hereby subscribe my name to the foregoing specification and claims, declaration and petition.

Full name of sole or first inventor: Ronald A. Katz

Inventor's signature:

Date: 3-18/91

Residence: Los Angeles, California

Citizenship: U.S.A.

Post Office Address: 570 South Mapleton Drive

Los Angeles, California 90024

POWER OF ATTORNEY BY ASSIGNEE

Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

I, Aldo Tesi, Executive Vice President of FIRST DATA RESOURCES INC., a corporation of the State of Delaware and assignee of the entire right, title and interest in the application for United States Letters Patent entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM and executed March 18, 1991, with inventor Ronald A. Katz, hereby appoint:

Attorney	Registration No.
Byard G. Nilsson	17,350
Billy A. Robbins	18,313
Lewis M. Dalgarn	20,415
Robert Berliner	20,121
M. John Carson	25,090
Harold E. Wurst	22,183
Michael S. Elkind	28,710
Gregory B. Wood	28,133
Robert A. Green	28,301
Mark E. Garscia	31,953
John P. Spitals	29,215
Jeffrey F. Craft	30,044
Georgann S. Grunebach	33,179
Reena Kuyper	33,830

all attorneys and/or registered patent agents of the law firm of Nilsson, Robbins, Dalgarn, Berliner, Carson & Wurst, Fifth Floor, 201 North Figueroa Street, Los Angeles, California 90012-2628, as attorneys of said corporation with full powers of substitution and revocation to prosecute this appli-cation and to transact all business in the United States Patent and Trademark Office in connection therewith.

Please send all correspondence to:

B. G. Nilsson NILSSON, ROBBINS, DALGARN, BERLINER, CARSON & WURST 201 North Figueroa Street, Fifth Floor Los Angeles, California 90012-2628 U.S.A.

. Telephone (213) 977-1001

FIRST DATA RESOURCES INC.

Aldo Toci

Executive Vice President

Attorney Docket No. 4646-114C3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ronald A. Katz		
Serial No.:	08/306,456	Examiner:	S. Woo
Filed:	September 14, 1994	Art Unit:	2608
For:	VOICE-DATA TELEPHONIC) INTERFACE CONTROL SYSTEM)		
New Docket No.: (Previous Docke	: 6646-114N5) et No.: 4646-114N5))		

POWER OF ATTORNEY BY ASSIGNEE

Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

I, Ronald A. Katz, am the President of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P., a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership and assignee of the entire right, title and interest in the application for - United States Letters Patent entitled VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM, and am authorized to sign on its behalf.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., has been submitted to the Assignment Branch and was received on September 26, 1994.

I have reviewed the foregoing document and hereby certify that, to the best of my knowledge and belief, title to the

subject matter of this patent application is in RONALD A. KATZ TECHNOLOGY LICENSING, L.P.

I hereby appoint: Byard G. Nilsson, Reg. No. 17,350, Harold E. Wurst, Reg. No. 22,183, Robert A. Green, Reg. No. 28,301, Anne Wang, Reg. No. 36,045, all members of the bar of one or more states, Reena Kuyper, Patent Agent, Reg. No. 33,830, all of the law firm of Nilsson, Wurst & Green, 707 Wilshire Blvd., 32nd Floor, Los Angeles, California 90017; and Thomas J. Lannon, Registration No. 18,417, 105 Whittier St., NW, Washington, DC 20012, to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

Please send all correspondence to:

NILSSON, WURST & GREEN 707 Wilshire Blvd., 32nd Floor Los Angeles, California 90017 U.S.A.

Telephone (213) 243-8000

RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership,

By: A2D, L.P., a California limited partnership, its general partner

By: A2D Corporation, a California corporation, its general partner

y: Nonald A V

Ronald A. Katz

President,

A2D Corporation

Attorney Docket No. 6646-114N5 6646114N5 poa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:)	Group Art Unit: 2743
Ronald	d A. Katz)	Examiner: S. Woo
Serial	No. 08/306,456)	
Filed:	September 14, 1994)	
For:	VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM)	
	No.: 228/046 ous dkt. no. 6646-114N5)) -) -)	

REVOCATION AND GRANT OF POWER OF ATTORNEY

Commissioner for Patents Washington, D.C. 20231

Sir:

All powers of attorney granted before to all the attorneys and representatives of Lyon & Lyon, except for Reena Kuyper, Reg. No. 33,830 (registered patent agent) are revoked.

I, Ronald A. Katz, am the president of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P., a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership, the assignee owning all of the interest in this application, and by virtue of the foregoing relationships, I execute this document on its behalf to appoint as its attorneys and representatives, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with it, Reena Kuyper, Reg. No. 33,830 (registered patent agent), previously with

Lyon & Lyon; and Byard G. Nilsson, Reg. No. 17,350; both now with A2D, L.P., which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., both entities located at 9200 Sunset Boulevard, Suite 1005, Los Angeles, California 90069, telephone: (310) 247-8191.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., was recorded on September 26, 1994, on Reel 7133, Frames 90-100.

Also, I have reviewed the assignment documents and hereby certify that, to the best of my knowledge and belief, title to the subject matter of this application is with RONALD A.

KATZ TECHNOLOGY LICENSING, L.P.

W OV By:

Date: 12

Ronald A. Katz

President A2D Corporation

New Address: RONALD A. KATZ TECHNOLOGY LICENSING, L.P. 9200 Sunset Blvd., Suite 1005 Los Angeles, CA 90069 Telephone: (310) 247-8191

ASSIGNMENT

MHEREAS, I, RONALD A. KATZ, residing at 570 South
Mapleton Drive, Los Angeles, California 90024, have invented a
new and useful VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM
for which I have this day executed application papers for United
States Letters Patent thereon, said application being identified
as Docket No. 4646-114C3 of the law firm of Nilsson, Robbins,
Dalgarn, Berliner, Carson & Wurst; and

WHEREAS, FIRST DATA RESOURCES INC., a Delaware corporation, having its principal place of business at 10825 Farnum Drive, Omaha, Nebraska 68154, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor;

NOW, THEREFORE, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the said RONALD A. KATZ, by these presents do hereby sell, assign, transfer and set over unto the said FIRST DATA RESOURCES INC., its successors and assigns, the entire and exclusive right, title and interest in and to said invention, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor, and in and to any continuations, divisions, reissues and extensions of said Letters Patent and all interna-

tional priority rights associated therewith; and I further agree to sign all papers and perform all acts, without any further consideration but at no cost or expense to me, as said FIRST DATA RESOURCES INC. may deem necessary to make this Assignment fully effective, including the execution of any and all original, reissue, divisional and continuing United States and foreign patent applications.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to said FIRST DATA RESOURCES INC., its successors and assigns.

Ronald A. Katz

STATE OF CALIFORNIA) ss COUNTY OF LOS ANGELES)

on this // day of ________, 1991, before me, a Notary Public, personally appeared RONALD A. KATZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Cheni M Engel
Notary Public



ASSIGNMENT

WHEREAS, I, RONALD A. KATZ, residing at 570 South
Mapleton Drive, Los Angeles, California 90024, have invented a
new and useful VOICE-DATA TELEPHONIC INTERFACE CONTROL SYSTEM
for which I have this day executed application papers for United
States Letters Patent thereon, said application being identified
as Docket No. 4646-114C3 of the law firm of Nilsson, Robbins,
Dalgarn, Berliner, Carson & Wurst; and

WHEREAS, FIRST DATA RESOURCES INC., a Delaware corporation, having its principal place of business at 10825 Farnum Drive, Omaha, Nebraska 68154, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor:

NOW, THEREFORE, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the said RONALD A. KATZ, by these presents do hereby sell, assign, transfer and set over unto the said FIRST DATA RESOURCES INC., its successors and assigns, the entire and exclusive right, title and interest in and to said invention, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor, and in and to any continuations, divisions, reissues and extensions of said Letters Patent and all interna-

tional priority rights associated therewith; and I further agree to sign all papers and perform all acts, without any further consideration but at no cost or expense to me, as said FIRST DATA RESOURCES INC. may deem necessary to make this Assignment fully effective, including the execution of any and all original, reissue, divisional and continuing United States and foreign patent applications.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to said FIRST DATA RESOURCES INC., its successors and REL 5666 FAME 363 assigns.

STATE OF CALIFORNIA SS COUNTY OF LOS ANGELES)

On this /8 day of March , 1991, before me, a Notary Public, personally appeared RONALD A. KATZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Cheni M Engel
Notary Public



RECORDED OFFICE

APR -5 91